

## SEQUENCE LISTING

&lt;110&gt; Jian Ni et al.

&lt;120&gt; Cytostatin II

&lt;130&gt; PF221D1

&lt;150&gt; 09/043,646

&lt;151&gt; 1998-09-09

&lt;150&gt; PCT/US95/12540

&lt;151&gt; 1995-09-25

&lt;160&gt; 8

&lt;170&gt; PatentIn version 3.1

&lt;210&gt; 1

&lt;211&gt; 731

&lt;212&gt; DNA

&lt;213&gt; human

&lt;220&gt;

&lt;221&gt; CDS

&lt;222&gt; (16)..(411)

&lt;223&gt;

&lt;400&gt; 1

```

ggggaaaggg caagg atg gtg gag gct ttc tgt gct acc tgg aag ctg acc
Met Val Glu Ala Phe Cys Ala Thr Trp Lys Leu Thr
1           5           10

```

51

```

aac agt cag aac ttt gat gag tac atg aag gct cta ggc gtg ggc ttt
Asn Ser Gln Asn Phe Asp Glu Tyr Met Lys Ala Leu Gly Val Gly Phe
15          20          25

```

99

```

gcc act agg cag gtg gga aat gtg acc aaa cca acg gta att atc agt
Ala Thr Arg Gln Val Gly Asn Val Thr Lys Pro Thr Val Ile Ile Ser
30          35          40

```

147

```

caa gaa gga gac aaa gtg gtc atc agg act ctc agc aca ttc aag aac
Gln Glu Gly Asp Lys Val Val Ile Arg Thr Leu Ser Thr Phe Lys Asn
45          50          55          60

```

195

```

acg gag att agt ttc cag ctg gga gaa gag ttt gat gaa acc act gca
Thr Glu Ile Ser Phe Gln Leu Gly Glu Phe Asp Glu Thr Thr Ala
65          70          75

```

243

```

gat gat aga aac tgt aag tct gtt agc ctg gat gga gac aaa ctt
Asp Asp Arg Asn Cys Lys Ser Val Val Ser Leu Asp Gly Asp Lys Leu
80          85          90

```

291

```

gtt cac ata cag aaa tgg gat ggc aaa gaa aca aat ttt gta aga gaa
Val His Ile Gln Lys Trp Asp Gly Lys Glu Thr Asn Phe Val Arg Glu
95          100         105

```

339

```

att aag gat ggc aaa atg gtt atg acc ctt act ttt ggt gat gtg gtt
Ile Lys Asp Gly Lys Met Val Met Thr Leu Thr Phe Gly Asp Val Val
110         115         120

```

387

gct gtt cgc cac tat gag aag gca taaaaatgtc cctggtcggg gcttggaaaga	441
Ala Val Arg His Tyr Glu Lys Ala	
125	130
gctcttcagt ttttctgttt cctcaagtct cagtgcatac ctattacaac atggctgatc	501
attnaattaga aggttatccct tgggtgtggag gtggaaaatg gtgatttaaa aacttgttac	561
tccaaagcaac ttgccccatt ttaatctgaa aatttatcat gtttataat ttgaattaaa	621
gttttgc(ccc cccccccccc tttttataaa caagtgaata catttataaa tttctttgg	681
aatgtaaatc aaatttgaat aaaaatctta cacgtgaaaa aaaaaaaaaaa	731

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<212> PRT  
<213> human

<400> 2

Met Val Glu Ala Phe Cys Ala Thr Trp Lys Leu Thr Asn Ser Gln Asn			
1	5	10	15

Phe Asp Glu Tyr Met Lys Ala Leu Gly Val Gly Phe Ala Thr Arg Gln		
20	25	30

Val Gly Asn Val Thr Lys Pro Thr Val Ile Ile Ser Gln Glu Gly Asp		
35	40	45

Lys Val Val Ile Arg Thr Leu Ser Thr Phe Lys Asn Thr Glu Ile Ser		
50	55	60

Phe Gln Leu Gly Glu Glu Phe Asp Glu Thr Thr Ala Asp Asp Arg Asn			
65	70	75	80

Cys Lys Ser Val Val Ser Leu Asp Gly Asp Lys Leu Val His Ile Gln		
85	90	95

Lys Trp Asp Gly Lys Glu Thr Asn Phe Val Arg Glu Ile Lys Asp Gly		
100	105	110

Lys Met Val Met Thr Leu Thr Phe Gly Asp Val Val Ala Val Arg His		
115	120	125

Tyr Glu Lys Ala  
130

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<213> human

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cgcgatccg tggaggctt ctg

23

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<211> 27  
<212> DNA  
<213> human

<400> 4  
cgcaagctt tatgccttct catagtg

27

<210> 5  
<211> 26  
<212> DNA  
<213> human

<400> 5  
gcggatccc tggaggctt ctgtgc

26

<210> 6  
<211> 34  
<212> DNA  
<213> human

<400> 6  
gcgcggatcc gccaccatgg tggaggctt ctgt

34

<210> 7  
<211> 52  
<212> DNA  
<213> human

<400> 7  
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52

<210> 8  
<211> 26  
<212> DNA  
<213> human

<400> 8  
gcgttacatt atgccttctc atagtg

26